

Section 1. Registration Information

Source Identification

Facility Name:	PBF Logistics Products Terminals LLC
Parent Company #1 Name:	PBF Holding Company LLC
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	First-time submission
Subsequent RMP Submission Reason:	
Description:	
Receipt Date:	29-Jan-2021
Postmark Date:	29-Jan-2021
Next Due Date:	29-Jan-2026
Completeness Check Date:	17-Feb-2021
Complete RMP:	Yes
De-Registration / Closed Reason:	
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	
De-Registered / Closed Effective Date:	
Certification Received:	

Facility Identification

EPA Facility Identifier:	1000 0024 5914
Other EPA Systems Facility ID:	
Facility Registry System ID:	

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	
Parent Company #1 DUNS:	962619206
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	Third St. & Billingsport Road
Street 2:	
City:	Paulsboro
State:	NEW JERSEY
ZIP:	08066
ZIP4:	
County:	GLOUCESTER

Facility Latitude and Longitude

Latitude (decimal):	39.847969
Longitude (decimal):	-75.250200
Lat/Long Method:	Interpolation - Satellite
Lat/Long Description:	Storage Tank
Horizontal Accuracy Measure:	3
Horizontal Reference Datum Name:	World Geodetic System of 1984
Source Map Scale Number:	

Owner or Operator

Operator Name:	PBF Logistics Products TerminalsLLC
Operator Phone:	(973) 455-7500

Mailing Address

Operator Street 1:	1 Sylvan Way
Operator Street 2:	
Operator City:	Parsippany
Operator State:	NEW JERSEY
Operator ZIP:	07054
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	Richard Feters
RMP Title of Person or Position:	East Coast Area Manager
RMP E-mail Address:	Richard.Feters@pbenergy.com

Emergency Contact

Emergency Contact Name:	Brian Smith
Emergency Contact Title:	Terminal Manager
Emergency Contact Phone:	(856) 423-3432
Emergency Contact 24-Hour Phone:	(856) 617-3734
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	Brian.Smith@pbflogistics.com

Other Points of Contact

Facility or Parent Company E-mail Address:
Facility Public Contact Phone:
Facility or Parent Company WWW Homepage Address:

Local Emergency Planning Committee

LEPC:	Gloucester County OEM
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Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	15
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes
CAA Title V:	Yes

Air Operating Permit ID:

BOP180001

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency)
Date:

27-Jan-2021

Last Safety Inspection Performed By an External
Agency:

Gloucester County Fire Marshall Inspection Office

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:

Cocciardi and Associates, Inc.

Preparer Phone:

(717) 766-4500

Preparer Street 1:

4 Kacey Court

Preparer Street 2:

Preparer City:

Mechanicsburg

Preparer State:

PENNSYLVANIA

Preparer ZIP:

17055

Preparer ZIP4:

Preparer Foreign State:

Preparer Foreign Country:

Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:

Substantiation Provided:

Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:

See Section 6. Accident History below to determine
if there were any accidents reported for this RMP.

Process Chemicals

Process ID:

1000113630

Description:

Butane Blending Process

Process Chemical ID:

1000141952

Program Level:

Program Level 3 process

Chemical Name:

Butane

CAS Number:

106-97-8

Quantity (lbs):

260000

CBI Claimed:

Flammable/Toxic:

Flammable

Process NAICS

Process ID:	1000113630
Process NAICS ID:	1000115003
Program Level:	Program Level 3 process
NAICS Code:	49319
NAICS Description:	Other Warehousing and Storage

Section 2. Toxics: Worst Case

No records found.

Section 3. Toxics: Alternative Release

No records found.

Section 4. Flammables: Worst Case

Flammable Worst ID: 1000069220

Model Used:
Endpoint used:

EPA's RMP*Comp(TM)
1 PSI

Passive Mitigation Considered

Blast Walls:
Other Type:

Section 5. Flammables: Alternative Release

Flammable Alter ID: 1000064736

Model Used:

EPA's RMP*Comp(TM)

Passive Mitigation Considered

- Dikes:
- Fire Walls:
- Blast Walls:
- Enclosures:
- Other Type:

Active Mitigation Considered

- Sprinkler System:
- Deluge System:
- Water Curtain:
- Excess Flow Valve: Yes
- Other Type:

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

No description available.

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000121036
Chemical Name:	Butane
Flammable/Toxic:	Flammable
CAS Number:	106-97-8
Process ID:	1000113630
Description:	Butane Blending Process
Prevention Program Level 3 ID:	1000097057
NAICS Code:	49319

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	27-Jan-2021
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Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	01-Nov-2018
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The Technique Used

What If:	
Checklist:	Yes
What If/Checklist:	
HAZOP:	Yes
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	Layer of Protection Analysis
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	16-Jan-2021

Major Hazards Identified

Toxic Release:	
Fire:	Yes
Explosion:	Yes
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	
Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	Yes

Earthquake:
Floods (Flood Plain): Yes
Tornado:
Hurricanes:
Other Major Hazard Identified:

Process Controls in Use

Vents:
Relief Valves: Yes
Check Valves: Yes
Scrubbers:
Flares:
Manual Shutoffs: Yes
Automatic Shutoffs: Yes
Interlocks: Yes
Alarms and Procedures: Yes
Keyed Bypass:
Emergency Air Supply:
Emergency Power:
Backup Pump:
Grounding Equipment: Yes
Inhibitor Addition:
Rupture Disks:
Excess Flow Device: Yes
Quench System:
Purge System:
None:
Other Process Control in Use:

Mitigation Systems in Use

Sprinkler System:
Dikes:
Fire Walls:
Blast Walls:
Deluge System:
Water Curtain:
Enclosure:
Neutralization:
None:
Other Mitigation System in Use: Fire Hydrants/monitors supplied by Delaware River with diesel pump (manually and automatically [flame detectors] activated)

Monitoring/Detection Systems in Use

Process Area Detectors: Yes
Perimeter Monitors:
None:
Other Monitoring/Detection System in Use:

Changes Since Last PHA Update

Reduction in Chemical Inventory:
Increase in Chemical Inventory:

Change Process Parameters:
Installation of Process Controls:
Installation of Process Detection Systems:
Installation of Perimeter Monitoring Systems:
Installation of Mitigation Systems:
None Recommended:
None: Yes
Other Changes Since Last PHA or PHA Update:

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 05-Jan-2021

Training

Training Revision Date (The date of the most recent review or revision of training programs): 26-Jan-2021

The Type of Training Provided

Classroom: Yes
On the Job: Yes
Other Training:

The Type of Competency Testing Used

Written Tests: Yes
Oral Tests:
Demonstration:
Observation: Yes
Other Type of Competency Testing Used:

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures): 04-Dec-2020

Equipment Inspection Date (The date of the most recent equipment inspection or test): 11-Jan-2021

Equipment Tested (Equipment most recently inspected or tested): Vessel instrumentation

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures): 07-Jan-2021

Change Management Revision Date (The date of the most recent review or revision of management of change procedures): 01-Jan-2020

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review): 15-Jan-2021

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit):

Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit):

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):

Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans): 15-Jan-2021

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures): 06-Dec-2019

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures): 15-Oct-0018

Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance):

Confidential Business Information

CBI Claimed:

Section 8. Program Level 2

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?): Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): Yes

Healthcare (Does facility's ER plan include information on emergency health care?): Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan): 20-Jan-2021

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees): 20-Jan-2021

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): Gloucester County OEM

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (856) 307-7100

Subject to

OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120:

Clean Water Regulations at 40 CFR 112: Yes

RCRA Regulations at CFR 264, 265, and 279.52: Yes

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254: Yes

State EPCRA Rules or Laws:

Other (Specify): MTSA

Executive Summary

PBF Logistics Products Terminals LLC is a refined product storage and distribution facility that includes butane blending operations (onsite storage of butane with the provisions to enable direct injection and blending into gasoline). The Risk Management Plan covers the butane blending process including one horizontal storage vessel, one transfer pump, and associated piping and appurtenances.

The PBF Logistics Products Terminals LLC covered process is compliant with the National Fire Protection Association Code #58 for Liquefied Petroleum Gas Storage and it is the Facility's policy to follow the most current future editions to the extent feasible and adhere to all applicable Federal, State, and Local codes/laws. If an emergency were to occur, it is the Facility's policy to contact the Paulsboro Fire Department and the Gloucester County Office of Emergency Management, as appropriate, through the 911 Service. The Facility currently maintains a trained incipient stage fire response team to respond to the initial stages of an emergency.

The covered process at PBF Logistics Products Terminals LLC complies with the U.S. Environmental Protection Agency's Accident Prevention Rules (40 CFR Part 68 Subpart D- Program Level 3). Additionally, this plan meets the requirements of the U.S. Department of Labor - Occupational Safety and Health Administration's Process Safety Management regulations (inclusive of all 14 elements) for Highly Hazardous Chemicals (29 CFR Part 1910.119).

The Worst Case and Alternate Case release scenarios were evaluated and communicated to the local responders. Additionally, the local Emergency Action Plan reflects the propane storage.

This Facility has never had an accident or incident involving the covered process that resulted in deaths, injuries, property/environmental damage, evacuations, or sheltering-in-place.

The Facility's Emergency Action Plan is coordinated with the Paulsboro Fire Department and the Gloucester County Office of Emergency Management. The fire department is aware of the Facility's butane operations, its safety systems, access points, and protective procedures. The Facility is fully secured with fencing and controlled access in accordance with its site security plan.

PBF Logistics Products Terminals LLC continually evaluates the process for opportunities to improve safety and is implementing a plan to conduct annual exercises with emergency responders.